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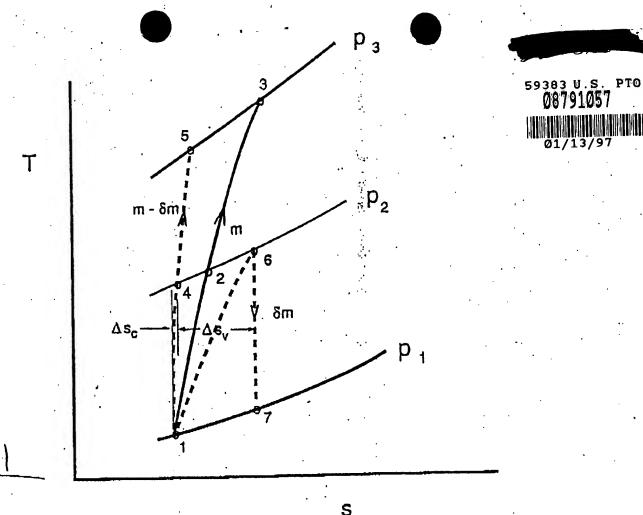


Figure / Thermodynamic representation of the effect of high-entropy fluid removal on compression efficiency

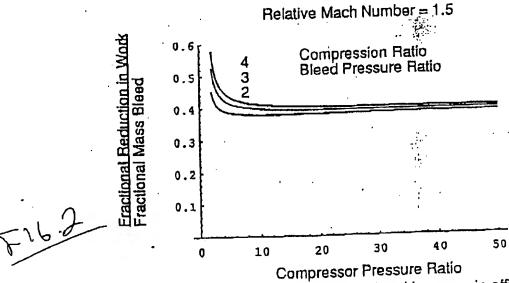


Figure 2 Fractional reduction in work(or fractional increase in efficiency) per fraction of fluid removed.

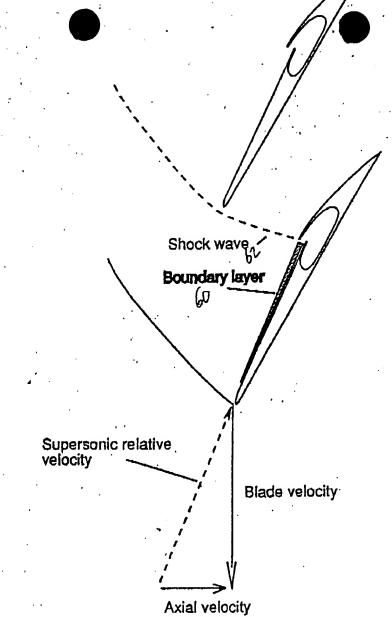
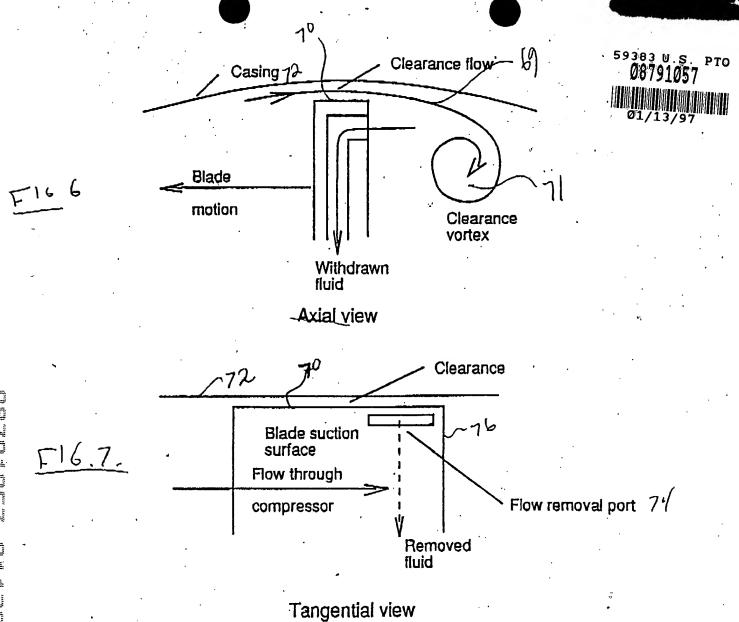
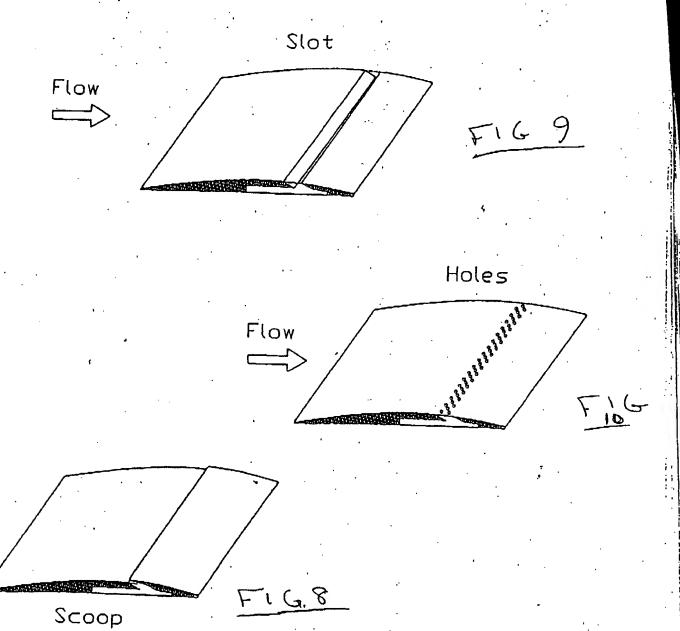


Figure 5 Illustrating fluid removal ahead of shock impingement



Illustrating fluid removal near trailing edge of suction surfact at blade tip, to negate clearance vortex blockage.



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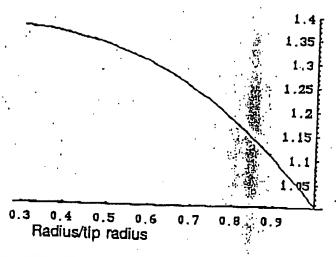
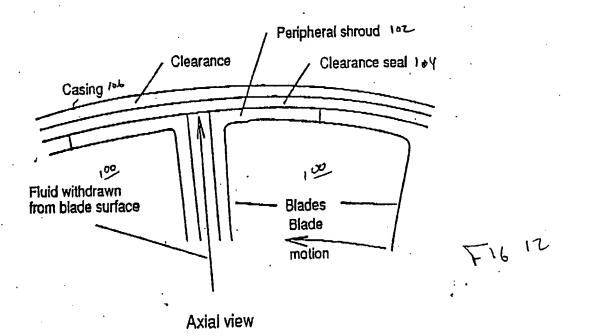
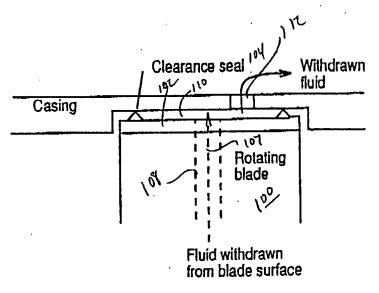


Figure // Variation with radius of ratio of blade-relative stagnation pressure to passage pressure



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Tangential view

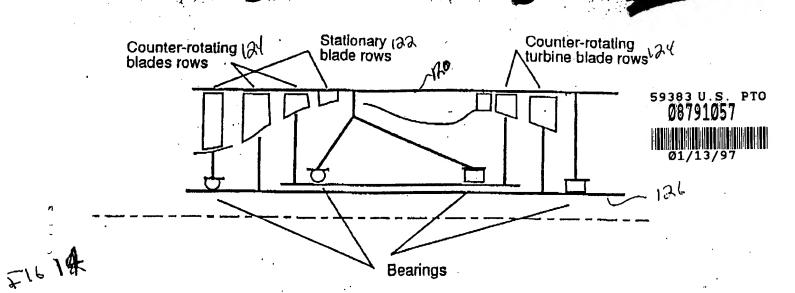


Figure # Schematic arrangement of counter-rotating compressor with stationary blade rows upstream and downstream of counter-rotating pair..

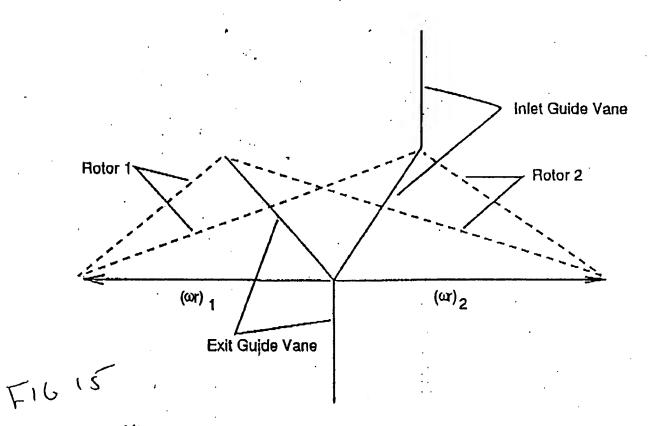


Figure 15. Velocity triangles for counter-rotating compressor with inlet and exit stator blades, and balanced diffusion in the two rotors.